

## Exhibit 300: Capital Asset Summary

### Part I: Summary Information And Justification (All Capital Assets)

#### Section A: Overview & Summary Information

**Date Investment First Submitted:** 2010-03-19  
**Date of Last Change to Activities:** 2012-04-11  
**Investment Auto Submission Date:** 2012-02-24  
**Date of Last Investment Detail Update:** 2012-02-24  
**Date of Last Exhibit 300A Update:** 2012-08-13  
**Date of Last Revision:** 2012-08-13

**Agency:** 023 - General Services Administration      **Bureau:** 30 - General Activities

**Investment Part Code:** 01

**Investment Category:** 00 - Agency Investments

**1. Name of this Investment:** Identity Credential and Access Management (ICAM)

**2. Unique Investment Identifier (Ull):** 023-000003040

#### Section B: Investment Detail

- 1. Provide a brief summary of the investment, including a brief description of the related benefit to the mission delivery and management support areas, and the primary beneficiary(ies) of the investment. Include an explanation of any dependencies between this investment and other investments.**

The investment is for program management office personnel, professional support services, technology, and supplies to implement Identity, Credential, and Access Management (ICAM) initiatives at the General Services Administration (GSA). The investment enables GSA to: meet Federal ICAM compliance requirements; enhance building and Information Technology (IT) system security; and realize cost savings and streamlined business processes. Homeland Security Presidential Directive 12 (HSPD-12) Policy for a Common Identification Standard for Federal Employees and Contractors, as implemented by OMB Memoranda M-05-25 Implementation of HSPD-12 and M-11-11 Continued Implementation of HSPD-12, mandate Federal agencies use of Personal Identity Verification (PIV) credentials to control Federal employee and contractor access to Federal buildings and IT systems. This investment enables GSA to maintain the ICAM Division to coordinate GSA's mandatory implementation of the PIV credential (branded as GSA Access Card). The ICAM Division leads the change management for using GSA Access Cards for building and IT system access and is responsible for credential lifecycle management. The investment also enables GSA to meet Federal compliance requirements related to eAuthentication and two-factor authentication for remote access. The investment enables GSA to procure the professional services and technology, develop the supporting systems, and staff the personnel to harmonize existing ICAM investments and infrastructure with the GSA Access Management System (GAMS).

GAMS enhances security by supporting GSA Access Card authentication rather than usernames and passwords for locally and remotely accessed systems. GAMS will further strengthen security by automatically removing all access privileges upon employee or contractor separation. In addition, the ICAM solution leverages GSA's investment in the GSA Access Card as the primary credential for GSA employees and contractors for use with internal GSA buildings and IT systems. The investment streamlines on-boarding and separation business processes and achieves significant cost savings from centrally-managed access permissions and reduced username and password administration and help support. The primary beneficiaries of the investment are: GSA PIV credential users; GSA PIV credential management role holders; GSA SSO application owners and users; GSA information, physical, and personnel security; and GSA management.

**2. How does this investment close in part or in whole any identified performance gap in support of the mission delivery and management support areas? Include an assessment of the program impact if this investment isn't fully funded.**

The investment helps to close management support area gaps related to security, cost savings, process improvement, Federal Identity, Credential, and Access Management (ICAM) compliance:

1. Security Supports transition from username and password to PIV credential logon to GSA computers and IT applications Supports transition from visual checks of building access passes to electronic authentication of standard PIV credential Enables automatic removal of access privileges upon employee or contractor separation Reduces offline transactions of Personally Identifiable Information (PII), consolidates GSA-managed PII, and protects PII through encryption
2. Cost Savings Saves an estimated \$23 million by:
  - oReducing cost of role management for new hires, transfers, and terminations
  - oReducing cost of IT administration support
  - oReducing costs by standardizing security controls development and maintenance
  - oReducing helpdesk calls related to application access
  - oAutomating user in-processing and out-processing for IT resources
 Maintains the GSA Credential and Identity Management System (GCIMS) that reduces redundant systems and leverages data for multiple purposes
3. Process Improvement Streamlines on-boarding process with faster access to background investigation in GCIMS Automates access privilege provisioning to new employees and contractors for IT applications and buildings Supports improved on-boarding process to reduce turnaround time to receive fingerprint check results from weeks to 24 hours
4. Federal ICAM Compliance Enables GSA IT application owners to comply with OMB M-11-11 and related Federal mandates requiring PIV authentication Meets GSA Inspector General recommendation to establish a GSA contractor identity management system Supports Federal PIV credential interoperability

If the investment is not funded, GSA would be more vulnerable to lost, stolen, or compromised information and assets. GSA could face legal, financial, and other penalties as a result of a security breach, and Federal application users could lose confidence that GSA and other Federal agencies can protect information and assets. In addition, GSA would not realize the estimated cost savings of \$23 million per year or access management and personnel on-boarding and separation process efficiencies. Lastly, GSA would not comply with Federal policy requirements related to ICAM, and GSA's ICAM investments would not support Federal-wide PIV card interoperability.

**3. Provide a list of this investment's accomplishments in the prior year (PY), including projects or useful components/project segments completed, new functionality added, or operational efficiency achieved.**

GSA Access Management System (GAMS) went live with integration of GSA Credential and Identity Management System (GCIMS) Began integrating four key applications with GAMS Designed the GSA Secure Network (GSN), a separate network enclave Responded to 218 Access Card and GCIMS user help requests per week and resolved them within 24 hrs (on average) Sponsored an 181 applicants and issued an 139 Access Cards per week (on average) Trained over 587 role holders on credentialing procedures and GCIMS since 2007 Increased GCIMS users from 419 in FY10 to 587 in FY11 GCIMS enhancements: more record search options and reports; prevent unrequired card production and duplicate records; GSA-wide contact information update capability; faster database querying; synchronize and administer GSA email Migrated 13,000 records to GCIMS Manage over 100,000 personnel records as of August 2011 Reduced time to receive fingerprint check results from weeks to an average of 24 hrs in pilot.

**4. Provide a list of planned accomplishments for current year (CY) and budget year (BY).**

GAMS, Phase 2: Complete integration of top four key applications and supplemental applications Enable simpler sign-on Process self service requests (creating and deleting roles) Workflows for request approval and Delegated Administration Operationalize GAMS by conducting operational exercises with OCIO support staff to ensure GAMS is ready for business and sustain the security and resiliency of the GAMS Production & COOP Environments Develop a comprehensive three-year application integration strategy and GAMS service roadmap agreed upon by the GSA Office of the Chief Information Officer (OCIO), GSA Information Technology Executive Committee (ITEC), and the GSA Services and Staff Office (SSO) CIOs. GAMS, Phase 3: Continue phased approach to application integrations GCIMS and PIV Credential Management: Streamline personnel investigation process, reduce use of paper, and strengthen information security by enabling external investigation service provider Department of Homeland Security Federal Protective Service (FPS) to use GCIMS to process GSA contractor personnel investigations Expand improved employee applicant on-boarding process to reduce turnaround time to receive fingerprint check results Bridge GCIMS directly to GSA Managed Service Office's (MSO) Identity/Card Management System (IDMS) to automatically synchronize records updates made within the GCIMS interface by the 500+ active GCIMS users to the respective MSO IDMS credential record Improve Temporary Badge (T-Badge) processing and tracking within GCIMS, enhancement over the paper/manual process current method Deployment of lightweight activation kits to the regions allowing for remote activation and certificate re-key on dedicated workstations Deployment of lightweight credentialing workstations. Provides mobile enrollment and activation capabilities. GSA, Department of Interior (DOI) and Office of Personnel Management (OPM) campus initiative to allow Physical Access Control (PACS) inter-operability among the three agencies.

**5. Provide the date of the Charter establishing the required Integrated Program Team (IPT) for this investment. An IPT must always include, but is not limited to: a qualified fully-dedicated IT program manager, a contract specialist, an information technology specialist, a security specialist and a business process owner before OMB will approve this program investment budget. IT Program Manager, Business Process Owner and Contract Specialist must be Government Employees.**

2009-12-02

## Section C: Summary of Funding (Budget Authority for Capital Assets)

1.

Table I.C.1 Summary of Funding

	PY-1 & Prior	PY 2011	CY 2012	BY 2013
Planning Costs:	\$7.0	\$0.0	\$0.0	\$0.0
DME (Excluding Planning) Costs:	\$7.8	\$0.0	\$0.5	\$0.5
DME (Including Planning) Govt. FTEs:	\$0.0	\$0.0	\$0.0	\$0.0
Sub-Total DME (Including Govt. FTE):	\$14.8	0	\$0.5	\$0.5
O & M Costs:	\$17.9	\$5.5	\$5.7	\$5.7
O & M Govt. FTEs:	\$2.8	\$1.0	\$0.8	\$0.8
Sub-Total O & M Costs (Including Govt. FTE):	\$20.7	\$6.5	\$6.5	\$6.5
Total Cost (Including Govt. FTE):	\$35.5	\$6.5	\$7.0	\$7.0
Total Govt. FTE costs:	\$2.8	\$1.0	\$0.8	\$0.8
# of FTE rep by costs:	22	7	7	7
Total change from prior year final President's Budget (\$)		\$0.0	\$-1.7	
Total change from prior year final President's Budget (%)		0.00%	-19.40%	

2. If the funding levels have changed from the FY 2012 President's Budget request for PY or CY, briefly explain those changes:

## Section D: Acquisition/Contract Strategy (All Capital Assets)

Table I.D.1 Contracts and Acquisition Strategy

Contract Type	EVM Required	Contracting Agency ID	Procurement Instrument Identifier (PIID)	Indefinite Delivery Vehicle (IDV) Reference ID	IDV Agency ID	Solicitation ID	Ultimate Contract Value (\$M)	Type	PBSA ?	Effective Date	Actual or Expected End Date
Awarded	4705	<a href="#">GSA0009AA0506</a>	NA	4730							

**2. If earned value is not required or will not be a contract requirement for any of the contracts or task orders above, explain why:**

The contract listed above is set up as a time and materials contract because level of effort is dependent upon when application owners integrate with the new IT application. Therefore, the contract does not require earned value.

Exhibit 300B: Performance Measurement Report

Section A: General Information

Date of Last Change to Activities: 2012-04-11

Section B: Project Execution Data

Table II.B.1 Projects					
Project ID	Project Name	Project Description	Project Start Date	Project Completion Date	Project Lifecycle Cost (\$M)
1	Lightweight credentialing acquisition	Deploy lightweight credentialing stations across GSA regions.			

Activity Summary								
Roll-up of Information Provided in Lowest Level Child Activities								
Project ID	Name	Total Cost of Project Activities (\$M)	End Point Schedule Variance (in days)	End Point Schedule Variance (%)	Cost Variance (\$M )	Cost Variance (%)	Total Planned Cost (\$M)	Count of Activities
1	Lightweight credentialing acquisition							

Key Deliverables								
Project Name	Activity Name	Description	Planned Completion Date	Projected Completion Date	Actual Completion Date	Duration (in days)	Schedule Variance (in days )	Schedule Variance (%)
NONE								



## Section C: Operational Data

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
Number of GSA applications integrated with GSA Access Management System (GAMS) infrastructure	Number of GSA applications	Mission and Business Results - Management of Government Resources	Over target	0.000000	0.000000	0.000000	4.000000	Quarterly
Number of applications using GSA Access Cards for authentication through GAMS	Number of PIV card-enabled applications	Technology - Effectiveness	Over target	0.000000	0.000000	0.000000	4.000000	Quarterly
Upon notification within the GSA Identity and Credential Management System (GCIMS), time required to de-provision access to the GSA Access Management System (GAMS) at separation from agency	Average number of hours	Process and Activities - Security and Privacy	Under target	24.000000	0.000000		12.000000	Monthly
Time to issue GSA Access Card for employee on-boarding	Average number of days	Customer Results - Timeliness and Responsiveness	Under target	30.000000	0.000000	0.000000	20.000000	Quarterly
Time to receive employee initial suitability check results after classifiable fingerprints are accepted by the Office of Personnel Management (OPM)	Average Number of Days	Process and Activities - Cycle Time and Timeliness	Under target	3.000000	0.000000		2.000000	Quarterly
Number of	Number of	Mission and Business	Over target	0.000000	5.000000	2.000000	2.000000	Semi-Annual

Table II.C.1 Performance Metrics

Metric Description	Unit of Measure	FEA Performance Measurement Category Mapping	Measurement Condition	Baseline	Target for PY	Actual for PY	Target for CY	Reporting Frequency
applications providing single sign-on using GSA Access Management System (GAMS) infrastructure	applications	Results - Services for Citizens						
Number of applications utilizing centralized deprovisioning within 4 hours upon notification within GCIMS	Number of applications	Process and Activities - Security and Privacy	Over target	2.000000	0.000000	0.000000	4.000000	Monthly
Frequency of sponsorships for GSA Access Card	Times per day	Process and Activities - Cycle Time and Timeliness	Over target	2.000000	0.000000	0.000000	4.000000	Quarterly